PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control run or

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 3

Comp	lete if Known	
Application Number	09/508,771	MAR
Filing Date	March 16, 2000	mHR.
First Named Inventor	Jinko KIMURA	
Group Art Unit	1752	C^{-}
Examiner Name	C. Hamilton	
Attorney Docket Number	ASAMU0005	

				U.S. PATENT DOCI	JMENTS	
Examiner Initials*	Cite No.1	U.S. Paten Number	t Document Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
				· · · · · · · · · · · · · · · · · · ·		
			 	· 		
					 	
			\longrightarrow			
						170
	I					
	Ī					
						"
			- 			
			-+-			
		_				
		•			1	

	FOREIGN PATENT DOCUMENTS											
	Examiner Initials*	Cite No.1	Office	- 11 1 1	d Code ⁵ known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Te			
[4mc	A	JР	6-083066	Α	Toray Ind. Inc.	03-25-1994		AB			
1	umc.	В	JР	4-209641	А	Mitsubishi Kasei	07-31-1992		AB			
	me	C	JP	64-31846/1-31846	A	Idemitsu Petrochem	02-02-1989		AB			
١,	LINE	D	JР	5-117317	А	Sumitomo Chem. Co.	05-14-1993		AB			
١	<u> Yuc</u>	E	JР	6-297565	Α	Toray Ind. Inc.	10-25-1994		AB			
١	Inc.	F	JΡ	4-195049 🛨	Α	Hitachi Chem. Co.	07-15-1992		AB			
	<u> </u>		JP	8-036258 -	Α	Hitachi Chem. Co.	02-06-1996		AB			
ŀ	me	H	JР	6-301206	A	Hitachi Chem. Co.	10-28-1994		AB			
ŀ	me	Į	JΡ	6-332168	A	Hitachi Chem. Co.	12-02-1994		AB			
L	Inc	₹	JР	7-028231	A	Hitachi Chem. Co.	01-31-1995		АВ			

Examiner Signature	Muttim. Clke	Date Considered	9-18-01
Oigilature		Considered	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

+

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁸ Applicant is to place a check mark here if English language Translation is attached.

• Please type a plus sign (+) inside this box ->	+

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE of a collection of information unless it contains a valid OMB collection.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB co

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 2 of 3

Comp	elete if Known
Application Number	09/508,771 MAR 3
Filing Date	March 16, 2000
First Named Inventor	Jinko KIMURA
Group Art Unit	1752
Examiner Name	C. Hamilton
Attorney Docket Number	ASAMU0005

	U.S. PATENT DOCUMENTS								
				U.S. PATENT DOCL	JMENIS				
Examiner nitials*	Cite No.1	U.S. Paten Number	Kind Code ²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant			
		-	(if known)		WHWI-DD+1111	Figures Appear			
					 	-			
		 							
					-				
						•			
· · · i					1				
			+		 				
			-++						
					_				
$\overline{}$									
	+					······································			

	FOREIGN PATENT DOCUMENTS										
Examiner Initials	Cite No.1	Office	Foreign Patent Docu	iment Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Τē			
uma	K	JP	7-056334	A	Hitachi Chem. Co.	03-03-1995		AB			
yme		JP	7-281437	А	Asahi Chem. Ind.	10-27-1995		AB			
UMS		JP	7-319153	A	Asahi Chem. Ind.	12-08-1995		AB			
Jan C	N	JP	7-319154	A	Asahi Chem. Ind.	12-08-1995		AB			
enc		JР	9-101619	A	Asahi Chem. Ind.	04-15-1997		AB			
2mc		JP	6-242603	A	Hitachi Chem. Co.	09-02-1994		AB			
umc	Q	JP	7-256832 🔻	A	Mitsubishi Rayon Co.	10-09-1995		AB			
umc	R	JΡ	6-236031	A	Asahi & Hitachi	08-23-1994		AB			
Inc	S	JP	7-219221	A	Hitachi Chem. Co.	08-18-1995		AB			
me	Т	JР	8-095241	А	Hitachi Chem. Co.	04-12-1996	<u> </u>	AB			

Examiner Signature	Carate and	Date		
Signature	Thell m	CON.	sidered / /S - O	<i>i</i>

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



Pto/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF Compression of the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control in the first control

Substitute for form 1449A/PTO

Complete if Known

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

09/508,771 **Application Number** March 16, 2000 **Filing Date** First Named Inventor Jinko KIMURA 1752 Group Art Unit C. Hamilton **Examiner Name**

(use as many sheets as necessary)

Attorney Docket Number ASAMU0005 Sheet of

7				U.S. PATENT DOC	JMENTS	
I		U.S. Pater	t Document	Name of Patentee or Applicant	Date of Publication of	Pages, Columns, Lines, Where Relevant
Examiner nitials	Cite No.1	Number	Kind Code ² (if known)	of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear
					<u> </u>	
- 1						
		•				
1						
1			·····			
		-				
- 1					1 -	
			- - 		 	· · · · · · · · · · · · · · · · · · ·
<u> </u>						,
	+		- -			
						

				FOR	EIGN PATENT DOCUMENT	'S		
Examiner Initials	Cite No.1	Office		d Code ⁵ known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T6_
me	U	JР	6-242611	A	Hitachi Chem. Co.	09-02-1994		AB
your	V	JP	58-1142	A	Hitachi Kasei Kogyo	01-06-1983		AB
one		JP	58-88741	A	Hitachi Kasei Kogyo	05-26-1983		AB
emc	Ж	JР	56-35134US 4252887	A	E.I. DuPont	04-07-1981		AB
UM	У	JР	8-157744	A	Hitachi Chem. Co.	06-18-1996		AB
JAC	Z	JP	6-218815	Α	Hitachi Chem. Co.	08-09-1994	<u> </u>	AB
		l		1				

		<u> </u>	
Examiner	1 th 20 0 1	Date	alieli
Signature	Julle M. C.	Considered	///8/ 0/

*EXAMINER: Initial if rejerence considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.